

CHAIN OF CUSTODY

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EDESTATO 9165 4970 Bottle Order Control # 2235 Route 130, Dayton, NJ 08810 TEL 732-329-0200 FAX: 732-329-3499/3480 Accurage Joh # www.accutest.com Client / Reporting Information **Project Information** Requested Analysis (see TEST CODE sheet) Matrix Codes Company Name AECOM Project Name: LITAS PLANIT 1/2 FACILITY DW - Orinking Water GW - Ground Water WW - Water 4320 WINFIELD SW - Surface Water Billing Information (If different from Report to)
Company Name SO - Soll ROCKFORD SL-Sludge WARRENVILLE TIL 60555 SED-Sediment OI - OII Project Contact
PETER Hollatz Peter Hollatz Daecon, Con Street Address Project # 604 80278 LIQ - Other Liquid AIR - Air SOL - Other Solid Client Purchase Order # WP - Wipe 630 918 9648 FB-Field Blank EB-Equipment Blank * Sampler(s) Name(s) Project Manager Attention RB- Rinse Blank HOLLATZ ALLAN HOLLATZ PETER TB-Trip Blank Collection > Field ID / Point of Collection MEOH/DI Vial # Date Time Matrix LAB USE ONLY HSSER-MS01-020916 2/9/16 1545 MP GW 3 X 29/16 HSSER-MSD01-020916 NP 3 1545 6.W X HSSER-GMZOU-020916 219/16 EW 3 1615 AH X HSSE12-SMWBD-021016 3 3 GW 2/10/16 0945 NP X HSSER-SMW21-021016 3 2/10/16 0955 AH GW X HSSE12-GMZ03-021016 2/10/16 1100 KW 3 3 MP X HSSER-SMW04-021016 1105 AH 6W 3 3 X 2/10/16 HSSER-DUPDI-021016 2/10/16 0000 MP 6W 3 X GW HSSER-TRIPOI - 020816 2/8/16 NP 0 Turnaround Time (Business days) Data Deliverable Information Comments / Special Instructions Commercial "A" (Level 1) Approved By (Accutest PM): / Date: NYASP Category A * LIST OF 13 VOCS Std. 10 Business Days Commercial "B" (Level 2) **NYASP Category B** 5 Day RUSH FULLT1 (Level 3+4) State Forms LEVEL IV DATA 3 Day RUSH NJ Reduced **EDD Format** Commercial "C" 2 Day RUSH 1 Day RUSH NJ Data of Known Quality Protocol Reporting other Commercial "A" = Results Only, Commercial "B" = Results + QC Summary Emergency & Rush T/A data available VIA Lablink NJ Reduced = Results + QC Summary + Partial Raw data Sample Custody must be documented below each time samples change possession, including courier delivery Received By: 21016 1700 (AEran Received By: Date Time: Received By: Preserved where applicable On Ice Cooler Temp. ☐ Not intact

Appendix E

Second Quarter 2016 Progress Report



Submitted to: UTC Aerospace Systems Rockford, IL Submitted by: AECOM Warrenville, IL 60480278 June 2016

QUARTERLY PROGRESS REPORT – Second Quarter 2016 (March 2016 – May 2016)

UTC Aerospace Systems Plants 1/2 Facility Southeast Rockford Groundwater Contamination Superfund Site 2421 11th Street Rockford, Illinois 61104 ILD981000417, ILD010219665 AECOM Project No. 60480283 This Quarterly Progress Report has been prepared on behalf of UTC Aerospace Systems (UTAS, fka Hamilton Sundstrand Corporation or HSC) by AECOM Technical Services, Inc. (AECOM). This report summarizes activities that occurred during the months of March, April, and May of the Second Quarter of 2016 at the above-referenced facility.

Progress Report- Reporting Quarters			
Q1	December	January	February
Q2	March	April	May
Q3	June	July	August
Q4	September	October	November

This report is the fourteenth in the series of Quarterly Progress Reports and consistent with United States Environmental Protection Agency (USEPA) approval of combining project reporting documents from a letter dated April 15, 2011. Quarterly Progress Reports are included as attachments to the Groundwater Management Zone (GMZ) Monitoring and System Performances Reports.

This Quarterly Progress Report follows the requirements outlined in Section X of the Consent Decree (CD) and includes the following:

Actions taken during the prior quarter to maintain compliance with the CD:

- · Summaries of sampling results and tests.
- An identification of work plans and other deliverables completed in accordance with the CD.
- · Actions scheduled for the next quarter.
- Information on the progress, percentage of completion, delays, and efforts to mitigate delays.
- · Modifications to Work Plans and/or schedules.
- Activities undertaken in support of the Community Relations Plan.

Tasks completed during this period to fulfill each of these actions are summarized (by action) below.

Actions Taken During the Second Quarter to Achieve Compliance with the Consent Decree

The following actions were taken during March, April, and May of the Second Quarter of 2016:

- On March 14, 2016, AECOM submitted to the USEPA the Annual GMZ Monitoring and System Performance Report.
- Phase 1 and Phase 2 air sparge/soil vapor extraction (AS/SVE) system air sampling of the SVE system effluent after being deactivated (switched to the pulse-off mode). SVE process air effluent sampling was conducted on March 18, 2016.
- AECOM completed GMZ and performance well quarterly monitoring (2nd quarter 2016) well network sampling May 16 - 18, 2016. The following wells were sampled for volatile organic compounds (VOCs): GMZ wells (which include the Phase 1 AS/SVE performance monitoring network) SMW01, SMW02, SMW04, SMW08, SMW19, SMW20, SMW21, MW07FG, MW203, GMZ01, GMZ02, GMZ03, GMZ04, PMW01 and PMW02; and

- performance monitoring wells RAMW01 RAMW02, RAMW03, RAMW04, RAMW05, RAMW06, RAMW07, and RAMW08.
- Phase 1 and Phase 2 air sparge/soil vapor extraction (AS/SVE) system air sampling of the SVE system effluent after being reactivated (switched to the pulse-on mode). SVE process air effluent sampling was conducted on May 19, 2016.

Summary of Sampling and Tests

- Three process air samples were collected from the Phase 1 AS/SVE system effluent during the March 18, 2016 and May 19, 2016 sampling events.
- Two process air samples were collected from the Phase 2 AS/SVE system effluent during the March 18, 2016 and May 19, 2016 sampling events.

Work Plans and Other Deliverables Completed In Accordance With the CD

The 2015 Annual Quarter GMZ Monitoring and System Performance Report, Area 9/10
Remedial Action (March 2016) was submitted in accordance with Section X, paragraph 30,
of the CD and consistent with Section V of the Statement of Work (SOW).

Actions Scheduled for Next Quarter

The following actions are scheduled for the next quarter:

- Operation of the Phase 1 and Phase 2 AS/SVE systems will be in pulse-on mode (system in run mode) from May 19, 2016, until approximately July 18, 2016.
- Completion of the Third Quarter 2016 Groundwater Monitoring event in August 2016. The
 monitoring event will include the GMZ monitoring well network (which includes the Phase 1
 AS/SVE performance monitoring network) and the Phase 2 AS/SVE performance
 monitoring network.
- Operation of the Phase 1 and Phase 2 AS/SVE systems will be in pulse-off mode (system not in operation) from approximately July 18, 2016, to approximately September 25, 2016.

Percentage of Completion/Anticipated Delays

There are 39 specific deliverables or activities required to be completed as part of the CD. Some of these are ongoing activities and others, such as submittal of documents, require approval by the USEPA/Illinois Environmental Protection Agency to fulfill the requirements of the CD. To date, UTAS has completed their current obligations for 28 of the 39 items, or 72 percent of the CD requirements. There are currently no anticipated delays to the schedule.

Modifications to Work Plans/Schedules Proposed

None

Activities Undertaken In Support of Community Relations Plan

No activities are required with regard to the Community Relations Plan at this time.